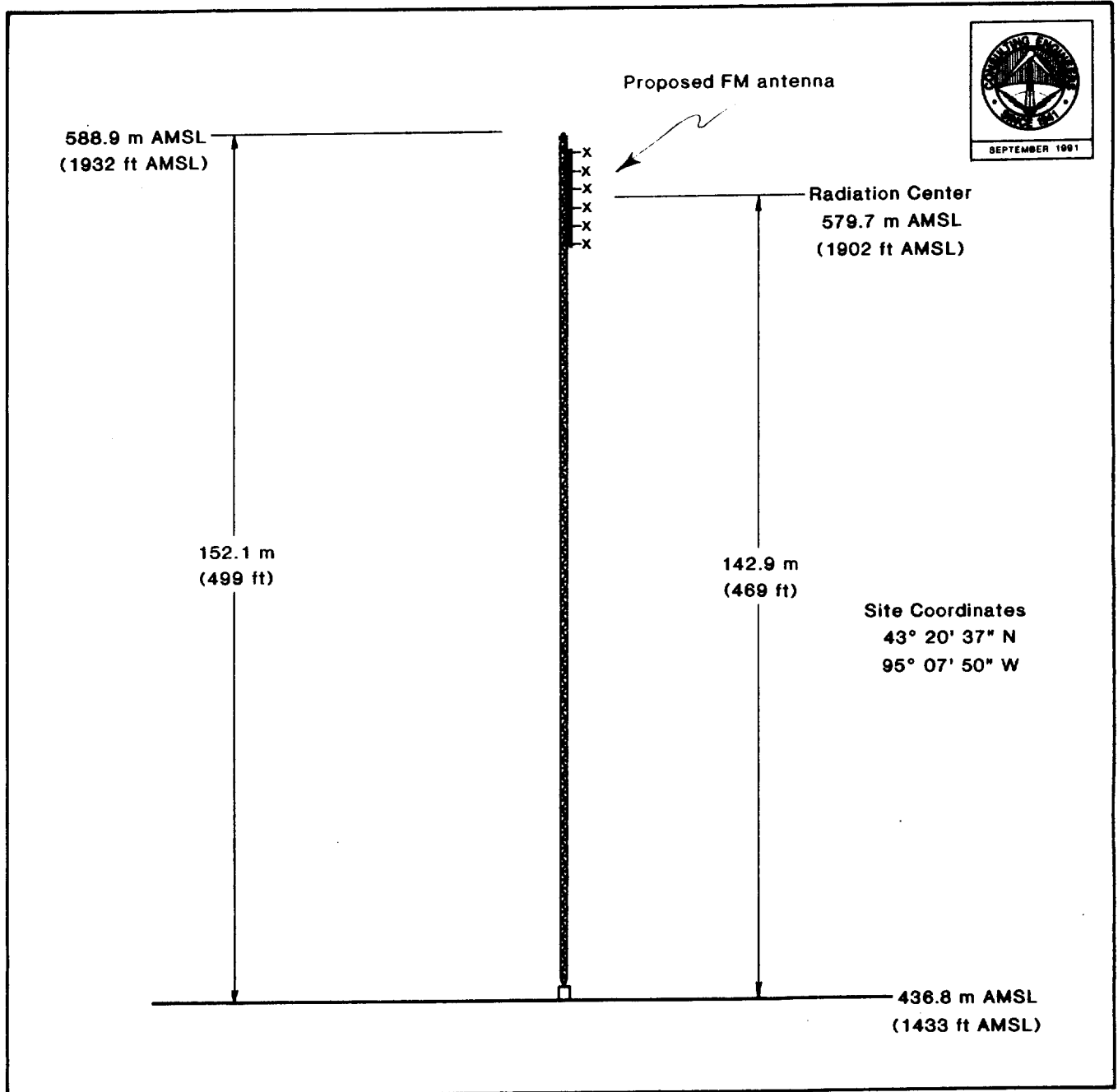


Figure 3



PROPOSED ANTENNA AND SUPPORTING STRUCTURE

SHARON A. MAYER

MILFORD, IOWA

CH 271C2 50 KW 135 M

duTreil, Lundin & Rackley, Inc. Washington, D.C.

Figure 4

TECHNICAL EXHIBIT
APPLICATION FOR FM CONSTRUCTION PERMIT
SHARON A. MAYER
MILFORD, IOWA
CH 271C2 50 KW 135 M

Tabulation of Average Elevations
and Distances to Coverage Contours

| <u>Radial Bearing (deg. T.)</u> | <u>3-16 Kilometer Average Terrain Elevation (meters AMSL)</u> | <u>Antenna Height Above Average Terrain (meters)</u> | <u>Distance to Contour</u> | |
|---|---|--|----------------------------|------------------------|
| | | | <u>70 dBu (km)</u> | <u>60 dBu (km)</u> |
| 0 | 434.5 | 145.2 | 32.1 | 51.6 |
| 45 | 461.9 | 117.8 | 29.2 | 47.7 |
| 90 | 449.9 | 129.8 | 30.4 | 49.4 |
| 135 | 447.8 | 131.9 | 30.7 | 49.7 |
| 180 | 435.5 | 144.2 | 32.0 | 51.4 |
| 225 | 430.0 | 149.7 | 32.6 | 52.2 |
| 270 | 453.7 | 126.0 | 30.1 | 48.8 |
| 315 | <u>442.2</u> | <u>137.5</u> | 31.2 | 50.5 |
| Average | 444.4 | 135.3 (rounds to 135) | | |

Figure 5

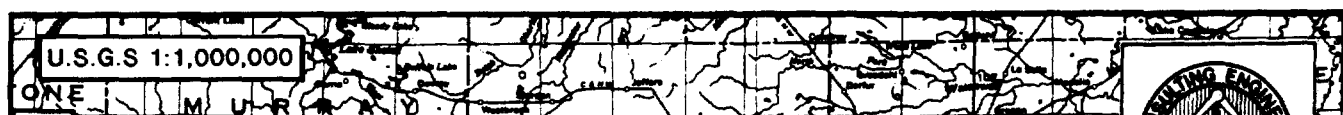


Figure 6

TECHNICAL EXHIBIT
APPLICATION FOR FM CONSTRUCTION PERMIT
SHARON A. MAYER
MILFORD, IOWA
CH 271C2 50 KW 135 M

Separation Study

| <u>Channel</u> | <u>Station</u> | <u>Separation (km)</u> | |
|----------------|-------------------------------|------------------------|-----------------|
| | | <u>Actual</u> | <u>Required</u> |
| 268C1 | KAYL-FM (App), Storm Lake, IA | 78.8 | 79 |
| 268C1 | KAYL-FM (Lic), Storm Lake, IA | 79.1 | 79 |
| 270C2 | KTWB (App), Sioux Falls, SD | 149.2 | 130 |
| 271C1 | KEEY-FM (Lic), St. Paul, MN | 236.4 | 224 |
| 271C | KEEY-FM (CP), St. Paul, MN | 249.1 | 249 |
| 272A | KIOW (Lic), Forest City, IA | 121.9 | 106 |

SECTION VI - EQUAL EMPLOYMENT OPPORTUNITY PROGRAM

1. Does the applicant propose to employ five or more full-time employees?

☐ Yes ☒ No

If Yes, the applicant must include an EEO program called for in the separate Broadcast Equal Employment Opportunity Program Report (FCC 898-A).

SECTION VII - CERTIFICATIONS

1. Has or will the applicant comply with the public notice requirement of 47 C.F.R. Section 73.3580?

☒ Yes ☐ No

2. Has the applicant reasonable assurance, in good faith, that the site or structure proposed in Section V of this form, as the location of its transmitting antenna, will be available to the applicant for the applicant's intended purpose?

☒ Yes ☐ No

If No, attach as an Exhibit, a full explanation.

Exhibit No.
N/A

3. If reasonable assurance is not based on applicant's ownership of the proposed site or structure, applicant certifies that it has obtained such reasonable assurance by contacting the owner or person possessing control of the site or structure.

Name of Person Contacted K. Arlene Place

Telephone No. (include area code) 515-270-1788

Person contacted: (check one box below)

☒ Owner

☐ Owner's Agent

☐ Other (specify)

The APPLICANT hereby waives any claim to the use of any particular frequency as against the regulatory power of the United States because of the previous use of the same, whether by license or otherwise, and requests an authorization in accordance with this application. (See Section 304 of the Communications Act of 1934, as amended.)

The APPLICANT acknowledges that all the statements made in this application and attached exhibits are considered material representations, and that all exhibits are a material part hereof and incorporated herein.

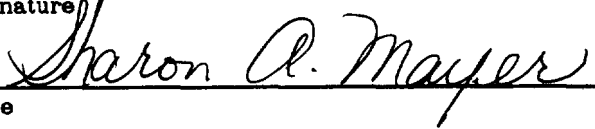
The APPLICANT represents that this application is not filed for the purpose of impeding, obstructing, or delaying determination on any other application with which it may be in conflict.

In accordance with 47 C.F.R. Section 1.65, the APPLICANT has a continuing obligation to advise the Commission, through amendments, of any substantial and significant changes in information furnished.

SECTION VII - CERTIFICATION (Page 5)

WILLFUL FALSE STATEMENTS MADE ON THIS FORM ARE PUNISHABLE BY FINE AND IMPRISONMENT.
U.S. CODE, TITLE 18, SECTION 1001.

I certify that the statements in this application are true and correct to the best of my knowledge and belief, and are made in good faith.

| | |
|--|---|
| Name of Applicant Sharon A. Mayer | Signature  |
| Date Oct. 2, 1991 | Title Individual Sole Proprietor |

FCC NOTICE TO INDIVIDUALS REQUIRED BY THE PRIVACY ACT
AND THE PAPERWORK REDUCTION ACT

The solicitation of personal information requested in this application is authorized by the Communications Act of 1934, as amended. The principal purpose for which the information will be used is to determine if the benefit requested is consistent with the public interest. The staff, consisting variously of attorneys, analysts, engineers and applications examiners, will use the information to determine whether the application should be granted, denied, dismissed, or designated for hearing. If all the information is not provided, the application may be returned without action having been taken upon it or its processing may be delayed while a request is made to provide the missing information. Accordingly, every effort should be made to provide all necessary information. Your response is required to obtain the requested authority.

Public reporting burden for this collection of information is estimated to vary from 71 hours 45 minutes to 301 hours 30 minutes with an average of 118 hours 28 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, can be sent to the Federal Communications Commission, Office of Managing Director, Washington, D.C. 20554, and to the Office of Management and Budget, Paperwork Reduction Project (3060-0027), Washington, D.C. 20503.

THE FOREGOING NOTICE IS REQUIRED BY THE PRIVACY ACT OF 1974, P.L. 93-579, DECEMBER 31, 1974, 5 U.S.C. 552a(e)(3), AND THE PAPERWORK REDUCTION ACT OF 1980, P.L. 96-511, DECEMBER 11, 1980, 44 U.S.C. 3507.

Sharon A. Mayer
FCC Form 301
Section II, Para. 9
Exhibit No. 1

Termination of Employment

Sharon A. Mayer is currently manager of the Woodlyn Hills Golf course, Milford, Iowa, and also President of Northwest Electronics, Inc., Milford, Iowa.

In the event Mrs. Mayer is awarded a construction permit she will resign from her position as manager of the Woodlyn Hills Golf Course and from her position as President of Northwest Electronics, Inc. in order to devote her attention to her fulltime position as General Manager of her proposed FM station in Milford.

Sharon A. Mayer
FCC Form 301
Section IV-A
Exhibit No. 2

Program Service Statement

It is anticipated that the proposed station's programming will consist primarily of a musical format supplemented by news and public affairs with special attention devoted to local news, sports, and public affairs.

Integration Statement

Sharon A. Mayer will be integrated into the management and operation of her proposed FM radio station as General Manager on a fulltime basis, a minimum of forty hours per week. Her duties will include formulating station policy and supervising all phases of station operation, including the overall hiring and supervision of the performance of station employees in their assigned duties. As General Manager she will also oversee the continuing ascertainment of community needs and interests and the formulation of programming to meet those needs and interests.

Mrs Mayer will claim qualitative credit for her female gender and local residence. Mrs. Mayer has lived in Milford, Iowa since her birth in 1958, except for temporary absences when she was in college at Iowa State University from the fall of 1976 until graduation in May, 1981 and when she and her husband lived in Houston, Texas from May, 1981 until the fall of 1986, when she returned to Milford. She will continue to live in Milford. Her residences in Milford have been within the 3.16 mV/m signal contour of her proposed FM radio station. Mrs. Mayer will also claim qualitative enhancement for her

civic activities.

Mrs. Mayer will also install auxiliary power sources at her proposed transmitter and studio sites to permit continued operation of her radio station in the event of an interruption in power.

She will not claim credit for minority status, broadcast experience or daytime preference.

du Treil, Lundin & Rackley, Inc. Washington, D.C.